

Booster Search & Secure Procedure

- 1. "A" and "B" reset Interlock box #1, a light link gate.
- 2. "B" holds, while "A" resets Interlock Box #2. "A" then backtrack to make eye contact with "B".
- 3. After "A" and "B" make eye contact, "B" sweeps the tunnel to "8" and waits to make eye contact with "A".
- 4. "A" sweeps the tunnel to "5", checking the stairway to interlock box #2 on the way.
- 5. "A" looks under the dump and proceeds to "6".
- 6. "A" makes eye contact with "B", then walks around the RDF dump, checking around, above and below.
- 7. "A" resets interlock box #3 then sweeps the tunnel and floor grates to join "B" at "8".
- 8. "B" Waits to make eye contact with "A".
- 9. "A" and "B" continues with the Booster Search and Secure.
- 10. "A" and "B" continue to sweep the tunnel to the exit to the East Utility yard. "A" holds and "B" checks the stairwell and reset Interlock box #4.
- 11. "A" and "B" continue to sweep the tunnel to the exit that's no longer an exit. "A" holds and "B" checks behind the C-Blocks and reset Interlock box #5
- 12. "A" and "B" continue to sweep the tunnel towards the MI8 spur.
- 13. "B" enters the MI8 spur, while "A" holds at the entrance.
- 14. "B" resets Interlocks box #6.
- 15. "B" checks the stair well to Interlock box #7 and resets it.
- 16. "B" looks downstream towards Interlock box #6, then continues.
- 17. "B" resets Interlock box #8, the stairwell has optical lights to check if anyone tries to use the stairwell to get behind "B".

- 18. "B" sweeps the area; the AC unit, sump pit, before continuing up the stairs.
- 19. "B" resets Interlock box #9.
- 20. "B" and "A" make eye contact, "A" proceeds to step 22.
- 21. "**B**" checks the MI8 spur side of the kickers, waits until making eye contact with "**A**", may need to crouch under the Kickers to see "**A**". "**B**" backtracks via MI8 Spur Booster hallway to join "A" at interlock box #10.
- 22. "A" proceeds to interlock box #10, checks the Booster side of the Kickers, make eye contact with "B", reset interlock box #10 and waits for "B".
- 23. "B" and "A" can now continue with the Booster search and secure.
- 24. "A" and "B" continue to sweep the tunnel to the exit to the West Utility yard. "A" holds and "B" checks the stairwell and reset Interlock box #11.
- 25. "A" and "B" continue to sweep the tunnel, checking the cover plates are in place and locked for the 400 MeV shute.
- 26. "A" and "B" continue to sweep the tunnel to the exit. "A" holds and "B" checks the stairwell and reset Interlock box #12.
- 27. "A" and "B" continue to sweep the tunnel to the staging area exit.
- 28. At the tunnel to the exit, "B" holds while "A" checks behind the magnets.

 ***Note the light link, passing through will drop the
 Booster Interlocks and you will have to start over***
- 29. "A" and "B" sweep the tunnel to Interlock box #13.
- 30. "A" and "B" reset Interlock box #13 inside the tunnel and they control access out.